

PATENT
Attorney Docket No.: 700/202D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#18 C

11-27-01
p. 2.

In re Application of:

Campbell et al.

Serial No.: 09/225,233

Filed: January 4, 1999

For: QUIESCENT CELL
POPULATIONS FOR NUCLEAR
TRANSFER

)
)
) Group Art Unit: 1632
)
) Examiner: D. Crouch
)
)
)
)
)

01 NOV 27 PM 2:02

RECEIVED
TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT AND RESPONSE TO PAPER NO. 12

In response to the Office Action dated January 17, 2001, an RCE having been
filed July 10, 2001, applicants submit the following amendments and remarks.

Please amend this application as follows:

IN THE CLAIMS:

Please amend the following claims:

20. (AMENDED) A reconstituted non-human mammalian embryo that has the
same set of chromosomes as an individual non-human mammal, wherein the embryo is
made by a process comprising:

- a) transferring the nucleus of a quiescent diploid donor cell of an individual
non-human mammal into a suitable enucleated recipient cell of a non-human mammal
of the same species, thereby obtaining a reconstituted cell;
- b) activating the recipient cell before, during or after nuclear transfer; and

02 FC:203
02 FC:202
117.00 CH
11-27-2001 P211139 09225233